
hVEGF-IN-1

产品编号: D61383

CAS: 1637443-98-1

分子式: C₃₄H₄₃N₇O₂

纯度: 98%

InChi Key: InChIKey=VIBJAHJNWHZSJP-UHFFFAOYSA-N

Smiles: CCN(CC)CCOc1ccc(cc1)Nc1nc(c2c(NC(=O)CCN3CCN(C)CC3)cccc2)nc2cccc12

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: VEGFR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: hVEGF-IN-1, a quinazoline derivative, could specifically bind to the G-rich sequence in the internal ribosome entry site A (IRES-A) and destabilize the G-quadruplex structure. hVEGF-IN-1 binds to the IRES-A (WT) with a K_d of 0.928 μM in SPR experiments. hVEGF-IN-1 could hinder tumor cells migration and repress tumor growth by decreasing VEGF-A protein expression